UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

INDIAN PINE QUADRANGLE
ARIZONA—NAVAJO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 MC NARY 15' QUADRANGLE

SITGREAVES NATIONAL FOREST

FORT APACHE INDIAN RESERVATION

Pinetop
Pinetop Springs
Billy Creek
Thompson Creek
Pinetop Lakes Country Club
Pinetop Country Club
Pinetop Mtn
Pinetop Mtn Tank
Cinder Pit
Pine Lake
Indian Pine
West Indian Pine Tank
Largo Tank
Largo Tank No 2
Pit Tank No 1
Pit Tank No 2
Blind Spring
Bootleg Lake
Amos Mountain
Amos Lake
Cooley Lake
Cooley Ranch
Cooley Spring
Cooley Mtn
Radio Facility
Bull Cienega Spring
Campground
Cem
Hansen Tank
Dynamite Tank
Petrified Creek
Water Tank
Walnut Creek
Folette Spring
Big Spring
Amos Ranch
Corduroy Creek
Blue Cross Cienega
Faught Ridge
First Hollow Tank
Second Hollow Spring
Second Hollow Tank
A-1 Spring
Milk Ranch Tank
Smoe Tank
Black Canyon Spring
Black Canyon Tank
Cottonwood Spring
Cool Spring
Deer Spring Mtn
Office Canyon
Wheat Field Cienega
Lower Log Creek
Bull Cienega
Black Canyon Creek
Cottonwood Canyon
First Hollow
Second Hollow
Third Hollow
Fourth Hollow
Period Cabin
Pettas Ranch
N Fk White River
Campground 1
Cinder Pit
Ranger Ground
Armored
Trail
Jeep Trail
Road
Corporate Boundary
Pinetop Lakeside
Reservation Boundary
Indian Boundary
Fence

110°00' 34°07'30" 109°52'30" 34°00'
580 000 FEET
1 130 000 FEET
1 100 000 FEET
560 000 FEET
57'30" 55' 5' 2'30"

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1958. Field checked 1961
Revised by the Bureau of Indian Affairs 1976

Projection and 10,000-foot grid ticks: Arizona coordinate system, east zone (transverse Mercator)
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue. 1927 North American Datum

Where omitted land lines have not been established

Fine red dashed lines indicate selected fence lines

To place on the predicted North American Datum 1983 move the projection lines 1 meter south and 60 meters east as shown by dashed corner ticks

GN MN
0°36' 11 MILS
12° 213 MILS
UTM GRID AND 1985 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

There may be private inholdings within the boundaries of the National or State reservations shown on this map

Revisions shown in purple and woodland compiled from aerial photographs taken 1984 and other source data
This information not field checked. Map edited 1985

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ARIZONA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Light-duty road, hard or improved surface
Secondary highway, hard surface
Unimproved road
Interstate Route U. S. Route State Route

INDIAN PINE, ARIZ.
SW/4 MC NARY 15' QUADRANGLE
34109-A8-TF-024

1977
PHOTOREVISED 1985
DMA 4052 III SW-SERIES V898